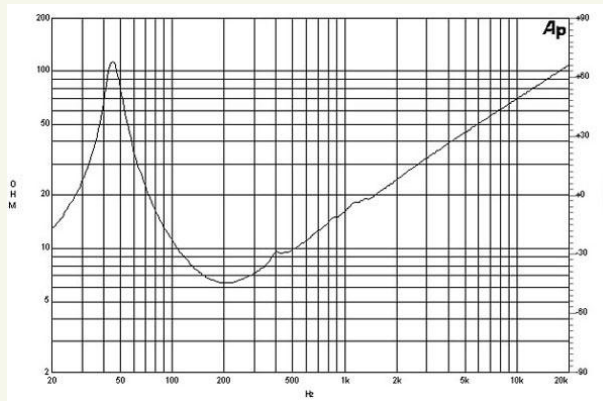
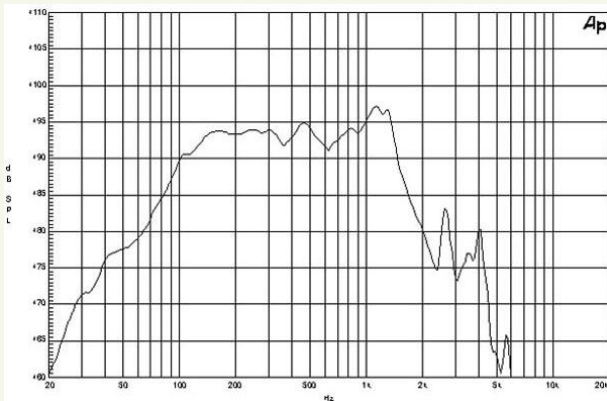




12TBX100 Subwoofer

2000 W continuous program power capacity
 100 mm (4 in) copper voice coil
 45 – 1000 Hz response
 95 dB sensitivity

Aluminium demodulating ring allows a very low distortion figure
 Double silicone spider with optimized compliance
 Ventilated voice coil gap for reduced power compression



LF Drivers
 Coaxials
 HF Drivers
 Horns

Specification

Nominal Diameter	320 (12) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6.3 Ohm
Nominal Power Handling (2)	1000 W
Continuous Power Handling (3)	2000 W
Sensitivity (1W/1m) (4)	95 dB
Frequency Range	45 - 1500 Hz
Voice Coil Diameter	100 (4) mm (in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	25 (1) mm (in)
Magnetic Gap Depth	12 (1/2) mm (in)
Flux Density	1.1 T

Thiele & Small Parameters

Fs	42 Hz
Re	5.1 Ohm
Qes	0.27
Qms	6.9
Qts	0.26
Vas	37.5 (1.3) dm ³ (ft ³)
Sd	531 (82.3) cm ² (in ²)
Eta Zero	1.15 %
Xmax	+/- 9 mm
Xvar	+/- 11 mm
Mms	119 g
Bl	25.5 Txm
Le	1.6 mH

Mounting and Shipping Info

Overall Diameter	319 mm (12.5 in)
Bolt Circle Diameter	299 mm (11.8 in)
Baffle Cutout Diameter	281 mm (11.1 in)
Depth	135 mm (5.3 in)
Flange and Gasket Thickness	13 mm (0.5 in)
Net Weight	11.8 kg (26 lb)
Shipping Weight	12.4 kg (27.3 lb)
Shipping Box	340x340x170 mm (13.4x13.4x6.7 in)

¹ For different impedances, please ask.

² 2 hours test made with continuous pink noise signal (6 dB crest factor). Power calculated on rated minimum impedance.

³ Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

⁴ Applied RMS Voltage is set to 2.83V for 8 ohms or 2.0V for 4 ohms Nominal Impedance

